

PATENT COOPERATION TREATY

REC'D 13 APR 2005

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From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To:

DEQI INTELLECTUAL PROPERTY LAW CORPORATION
8 Fl., Golder Plaza, No.10 Huayuan-donglu, Haidian District,
Beijing 100083, P.R. China
Song Zhiqiang Ma Haiming

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43 bis.1)

Date of mailing

(day/month/year)

07 APR 2005 (07.04.2005)

Applicant's or agent's file reference

DF0423191P

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/CN2005/000031

International filing date (day/month/year)

10.Jan. 2005 (10.01.2005)

Priority date (day/month/year)

08.Jan. 2004 (08.01.2004)

International Patent Classification (IPC) or both national classification and IPC

IPC7:H04Q7/00

Applicant

HUAWEI TECHNOLOGIES CO., LTD. et al

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☒ Box No. VII Certain defects in the international application
- ☒ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

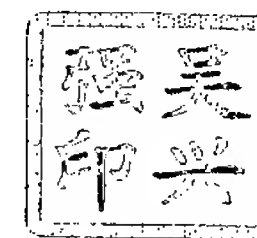
Name and mailing address of the ISA/
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International application No.
PCT/CN2005/000031

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of :

3. ☐ in addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

Form PCT/ISA/237(Box No. I) (January 2004)

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/CN2005/000031

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement

1. Statement:

Novelty (N)	Claims 1-20	YES
	Claims	NO
Inventive step (IS)	Claims 1-20	YES
	Claims	NO
Industrial applicability (IA)	Claims 1-20	YES
	Claims	NO

2. Citations and explanations

The documents cited in the International Search report include:

D1:CN1516501 A

D2:CN1518369 A

D3: WO03061322 A1

None of the above documents cited in international report disclose the scheme of the present invention, and the invention advantageously contributes to the prior art, therefore , claims 1—20 are novel and considered to be creative and industrial applicable , meeting the criteria set out in PCT Article 33.

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/CN2005/000031

Box No. VII Certain defects in the international application

The following defects in the form or contents of the international application have been noted:

The first paragraph and the second paragraph in the "background of invention " are repeated , resulting in that the description of present invention is not conciseness .

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/CN2005/000031

Box No. VIII Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

The scheme of claim 1 is not clear. Those skilled in prior art do not know how to realize the step B1. Therefore ,we suggest that application should modify this claim .